



United States Air Force

Scientific Advisory Board

Dr. Daniel E. Hastings

Massachusetts Institute of Technology

EDUCATION:

Massachusetts Institute of Technology
Ph.D., Plasma Physics, 1980
S.M., Aeronautics and Astronautics, 1978
Oxford University
B.A., Mathematics, 1976

WORK EXPERIENCE:

Massachusetts Institute of Technology, Cambridge, MA
Professor of Engineering Systems, 2000-Present
Director, MIT Technology and Policy Program, 2000-Present
Air Force Chief Scientist, 1997-1999
Massachusetts Institute of Technology, Cambridge, MA
Professor of Aeronautics and Astronautics, 1993-Present
Associate Department Head for Research, Department of Aeronautics and Astronautics, 1993-1996
Air Force Phillips Laboratory, Visiting Scientist, 1993-1994
Massachusetts Institute of Technology, Cambridge, MA
Director, MIT Space Grant Program, 1990-1993
Associate Professor of Aeronautics and Astronautics, 1988-1993
Assistant Professor of Aeronautics and Astronautics, 1985-1988
Oak Ridge National Laboratory
Research Scientist, Fusion Energy Division, 1981-1985
Physical Sciences Inc., Andover, MA
Research Scientist, 1980-1981

AREAS OF EXPERTISE:

Space environment interactions, space propulsion, space systems architecture, space policy, management of science and technology

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:

Member, International Academy of Astronautics; AIAA Fellow; Member, ASEE

